promotor and polyadenylation signals from the Moloney Murine leukemia virus.

FIGURE 12B. Nucleotide sequence for pICAST OMC.

FIGURE 13A. pICAST OMN: Vector for expression of β-galΔω as an N-terminal fusion to the target protein. This construct contains the following features: MCS, multiple cloning site for cloning the target protein in frame with the β-galΔω; GS Linker, (GGGGS)n (SEQ ID NO:6); Hygro, hygromycin resistance gene; IRES, internal ribosome entry site; ColE1ori, origin of replication for growth in E. coli; 5'MoMuLV LTR and 3'MoMuLV LTR, viral promotor and polyadenylation signals from the Moloney Murine leukemia virus.

E2

IN THE CLAIMS

38. (Amended) The method of Claim 10, wherein the GPCR and the first mutant form of reporter enzyme are linked together by a polypeptide linker represented by the formula -(GGGGS)n- (SEQ ID NO:6).

E3

43. (Amended) The method of Claim 42, wherein the GPCR and the first mutant form of reporter enzyme are linked together by a polypeptide linker represented by the formula -(GGGGS)n- (SEQ ID NO:6).

E4

47. (Amended) The method of Claim 9, wherein the GPCR and the first mutant form of reporter enzyme are linked together by a polypeptide linker represented by the formula -(GGGGS)n- (SEQ ID NO:6).

E5

52. (Amended) The method of Claim 18, wherein the GPCR and the first mutant form of reporter enzyme are linked together by a polypeptide linker represented by the formula -(GGGGS)n- (SEQ ID NO:6).

E6

56. (Amended) The method of Claim 34, wherein the GPCR and the first mutant form of reporter enzyme are linked together by a polypeptide linker represented by the formula -(GGGGS)n- (SEQ ID NO:6).

E7